

L Number	Hits	Search Text	DB	Time stamp
1	75588	amine same salt\$1	USPAT; US-PGPUB	2003/10/15 09:49
2	0	526/?.ccls.	USPAT; US-PGPUB	2003/10/15 09:50
3	3490	526/258-265.ccls.	USPAT; US-PGPUB	2003/10/15 09:51
4	876	526/301,302,315.ccls.	USPAT; US-PGPUB	2003/10/15 09:52
5	1070	526/317.1,318.ccls.	USPAT; US-PGPUB	2003/10/15 09:53
6	304	(amine same salt\$1) and 526/258-265.ccls.	USPAT; US-PGPUB	2003/10/15 09:53
7	87	(amine same salt\$1) and 526/301,302,315.ccls.	USPAT; US-PGPUB	2003/10/15 09:53
8	143	(amine same salt\$1) and 526/317.1,318.ccls.	USPAT; US-PGPUB	2003/10/15 09:53
9	500	((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)	USPAT; US-PGPUB	2003/10/15 09:53
10	100627	(acrylic METHACRYLIC)adj acid	USPAT; US-PGPUB	2003/10/15 09:54
11	348	((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)	USPAT; US-PGPUB	2003/10/15 09:54
12	174	((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.))) AND WATER ADJ SOLUBLE	USPAT; US-PGPUB	2003/10/15 09:54
14	259	AQUEOUS AND (((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))	USPAT; US-PGPUB	2003/10/15 09:54
15	15276	urea adj formaldehyde	USPAT; US-PGPUB	2003/10/15 09:57
17	4499	amine SAME polyisocyanate	USPAT; US-PGPUB	2003/10/15 09:58
16	12814	melamine adj formaldehyde	USPAT; US-PGPUB	2003/10/15 10:00
18	2280	epoxy near AMINE	USPAT; US-PGPUB	2003/10/15 10:03
19	472	\$4ACRYLATE near AMINE	USPAT; US-PGPUB	2003/10/15 10:04
20	274	MICHAEL ADJ ADDUCT	USPAT; US-PGPUB	2003/10/15 10:03
21	261	((((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.))) AND WATER ADJ SOLUBLE) (AQUEOUS AND (((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.))))	USPAT; US-PGPUB	2003/10/15 10:04
22	26	(\$4ACRYLATE near AMINE) AND (MICHAEL ADJ ADDUCT)	USPAT; US-PGPUB	2003/10/15 10:04
23	12289	\$4ACRYLATE SAME AMINE	USPAT; US-PGPUB	2003/10/15 10:04
24	1723	\$4ACRYLATE SAME POLYAMINE	USPAT; US-PGPUB	2003/10/15 10:04
25	13215	(\$4ACRYLATE SAME AMINE) (\$4ACRYLATE SAME POLYAMINE)	USPAT; US-PGPUB	2003/10/15 10:04

26	78	(((\$4ACRYLATE SAME AMINE) (\$4ACRYLATE SAME POLYAMINE)) AND (MICHAEL ADJ ADDUCT)	USPAT; US-PGPUB	2003/10/15 10:05
27	11	(((((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND WATER ADJ SOLUBLE) (AQUEOUS AND ((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND (urea adj formaldehyde)	USPAT; US-PGPUB	2003/10/15 10:05
28	14	(((((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND WATER ADJ SOLUBLE) (AQUEOUS AND ((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND (melamine adj formaldehyde)	USPAT; US-PGPUB	2003/10/15 10:05
29	4	(((((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND WATER ADJ SOLUBLE) (AQUEOUS AND ((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND (amine SAME polyisocyanate)	USPAT; US-PGPUB	2003/10/15 10:05
30	2	(((((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND WATER ADJ SOLUBLE) (AQUEOUS AND ((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND (epoxy near AMINE)	USPAT; US-PGPUB	2003/10/15 10:05
31	0	(((((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND WATER ADJ SOLUBLE) (AQUEOUS AND ((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND (((\$4ACRYLATE SAME AMINE) (\$4ACRYLATE SAME POLYAMINE)) AND (MICHAEL ADJ ADDUCT))	USPAT; US-PGPUB	2003/10/15 10:06

32	0	((((((acrylic METHACRYLIC)adj acid) AND (((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND WATER ADJ SOLUBLE) (AQUEOUS AND (((acrylic METHACRYLIC)adj acid) AND (((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))))) AND (MICHAEL ADJ ADDUCT)	USPAT; US-PGPUB	2003/10/15 10:06
33	33	(amine same salt\$1) AND ((((\$4ACRYLATE SAME AMINE) (\$4ACRYLATE SAME POLYAMINE)) AND (MICHAEL ADJ ADDUCT))	USPAT; US-PGPUB	2003/10/15 10:09
34	20	((((((acrylic METHACRYLIC)adj acid) AND (((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND WATER ADJ SOLUBLE) (AQUEOUS AND (((acrylic METHACRYLIC)adj acid) AND (((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))))) AND (urea adj formaldehyde)) ((((((acrylic METHACRYLIC)adj acid) AND (((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.))) AND WATER ADJ SOLUBLE) (AQUEOUS AND (((acrylic METHACRYLIC)adj acid) AND (((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.))) AND (melamine adj formaldehyde)) ((((((acrylic METHACRYLIC)adj acid) AND (((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.))) AND WATER ADJ SOLUBLE) (AQUEOUS AND (((acrylic METHACRYLIC)adj acid) AND (((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))))) AND (amine SAME polyisocyanate))	USPAT; US-PGPUB	2003/10/15 10:07

35	33	((amine same salt\$1) AND ((((\$4ACRYLATE SAME AMINE) (\$4ACRYLATE SAME POLYAMINE)) AND (MICHAEL ADJ ADDUCT))) NOT ((((((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.))) AND WATER ADJ SOLUBLE) (AQUEOUS AND (((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND (urea adj formaldehyde)) ((((((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.))) AND WATER ADJ SOLUBLE) (AQUEOUS AND (((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND (melamine adj formaldehyde)) ((((((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.))) AND WATER ADJ SOLUBLE) (AQUEOUS AND (((acrylic METHACRYLIC)adj acid) AND ((amine same salt\$1) and 526/258-265.ccls.) ((amine same salt\$1) and 526/301,302,315.ccls.) ((amine same salt\$1) and 526/317.1,318.ccls.)))) AND (amine SAME polyisocyanate)))	USPAT; US-PGPUB	2003/10/15 10:09
-	0	("US-5847022-\$.DID.ORUS-4297185-\$.DID.ORUS-4451568-\$.DID.ORUS-4139499-\$.DID	USPAT; US-PGPUB	15:40
-	4	((("5847022") or ("4297185") or ("4451568") or ("4139499")).PN.	USPAT; US-PGPUB	2003/08/29 15:44
-	12576	diglycidyl adj ether diepoxide	USPAT; US-PGPUB	2003/08/29 15:44
-	43808	propylene adj oxide	USPAT; US-PGPUB	2003/08/29 15:46
-	69	amine adj polyisocyanate	USPAT; US-PGPUB	2003/10/15 09:55
-	355	michael adj adduct\$1	USPAT; US-PGPUB	2003/08/29 15:48
-	171157	\$4acrylate \$4acrylates	USPAT; US-PGPUB	2003/08/29 15:49
-	171157	(secondary adj amine) same (("US-5847022-\$.DID.ORUS-4297185-\$.DID.ORUS-4451568-\$.DID.ORUS-4139499-\$.DI	USPAT; US-PGPUB	2003/08/29
-	184509	(secondary adj amine) same2 (\$4acrylate \$4acrylates)	USPAT; US-PGPUB	2003/08/29 15:49
-	600	(secondary adj amine) same (\$4acrylate \$4acrylates)	USPAT; US-PGPUB	2003/08/29 15:50
-	18	((secondary adj amine) same (\$4acrylate \$4acrylates)) and (michael adj adduct\$1)	USPAT; US-PGPUB	2003/08/29 15:50
-	2245	epoxy near amine	USPAT; US-PGPUB	2003/10/15 10:03
-	1035	(epoxy near amine) and adduct\$1	USPAT; US-PGPUB	2003/08/29 15:50
-	480	(epoxy near amine) same adduct\$1	USPAT; US-PGPUB	2003/08/29 15:51
-	160	((epoxy near amine) same adduct\$1) and (\$4acrylic adj acid)	USPAT; US-PGPUB	2003/08/29 15:51
-	402143	ultraviolet radiation irradiation irradiate	USPAT; US-PGPUB	2003/08/29 15:51

-	2953	(diglycidyl adj ether diepoxide) and (diethanolamine dialkylamine diamine melamine) and (\$4acrylic adj acid)	USPAT; US-PGPUB	2003/08/29 15:52
-	1246	(diglycidyl adj ether diepoxide) same (diethanolamine dialkylamine diamine melamine)	USPAT; US-PGPUB	2003/08/29 15:52
-	1347	(diglycidyl adj ether diepoxide) same (\$4acrylic adj acid)	USPAT; US-PGPUB	2003/08/29 15:52
-	153	((diglycidyl adj ether diepoxide) same (diethanolamine dialkylamine diamine melamine)) and ((diglycidyl adj ether diepoxide) same (\$4acrylic adj acid))	USPAT; US-PGPUB	2003/08/29 15:52
-	148	((diglycidyl adj ether diepoxide) same (diethanolamine dialkylamine diamine melamine)) and ((diglycidyl adj ether diepoxide) same (\$4acrylic adj acid)) and (water aqueous)	USPAT; US-PGPUB	2003/08/29 15:52
-	95	((diglycidyl adj ether diepoxide) same (diethanolamine dialkylamine diamine melamine)) and ((diglycidyl adj ether diepoxide) same (\$4acrylic adj acid)) and (ultraviolet radiation irradiation irradiate)	USPAT; US-PGPUB	2003/08/29 16:57
-	3586	amine same prepolymer	USPAT; US-PGPUB	2003/08/29 16:57
-	3138	(amine same prepolymer) and (water aqueous)	USPAT; US-PGPUB	2003/10/14 16:35
-	13	522/84,85,86.ccls. and (amine same prepolymer)	USPAT; US-PGPUB	2003/08/29 16:58
-	111618	\$4acrylic adj acid	USPAT; US-PGPUB	2003/10/15 09:53
-	118598	diethanolamine dialkylamine diamine melamine	USPAT; US-PGPUB	2003/10/14 16:36
-	59357	(crotonic citraconic sorbic fumaric) adj acid	USPAT; US-PGPUB	2003/10/14 18:24
-	4499	amine same polyisocyanate	USPAT; US-PGPUB	2003/10/14 16:38
-	75583	amine same (salt salts)	USPAT; US-PGPUB	2003/10/14 16:38
-	37912	melamine	USPAT; US-PGPUB	2003/10/14 16:38
-	98128	formaldehyde	USPAT; US-PGPUB	2003/10/14 16:38
-	9239	glyoxal	USPAT; US-PGPUB	2003/10/14 16:38
-	6421	urethane same amine	USPAT; US-PGPUB	2003/10/14 16:38
-	1419	urethane same adduct	USPAT; US-PGPUB	2003/10/14 16:38
-	412	polyisocyanate same secondary adj amine	USPAT; US-PGPUB	2003/10/14 16:38
-	19483	secondary adj amine	USPAT; US-PGPUB	2003/10/14 16:41
-	1132099	water aqueous	USPAT; US-PGPUB	2003/10/14 16:47
-	460	522/84,85,86.ccls.	USPAT; US-PGPUB	2003/10/14 16:48
-	298716	Michael adduct same \$4acrylic adj acid	USPAT; US-PGPUB	2003/10/14 16:48
-	142878	(\$4acrylic adj acid) ((crotonic citraconic sorbic fumaric) adj acid)	USPAT; US-PGPUB	2003/10/14 16:48
-	105217	urea	USPAT; US-PGPUB	2003/10/14 16:48
-	17663	melamine same formaldehyde	USPAT; US-PGPUB	2003/10/14 16:48
-	983	melamine same glyoxal	USPAT; US-PGPUB	2003/10/14 16:48
-	467	(urethane same amine) and (urethane same adduct)	USPAT; US-PGPUB	2003/10/14 16:48
-	129317	diethanolamine dialkylamine diamine melamine) (secondary adj amine	USPAT; US-PGPUB	2003/10/14 16:48

-	140	((amine same salt\$1) and (water aqueous)) and (polyisocyanate same secondary adj amine)	USPAT; US-PGPUB	2003/10/14 16:57
-	144486	((amine same salt\$1) and (water aqueous)) and (polyisocyanate same secondary adj amine)) andn ((\$4acrylic adj acid) ((crotonic citraconic sorbic fumaric) adj acid))	USPAT; US-PGPUB	2003/10/14 16:57
-	76	((amine same salt\$1) and (water aqueous)) and (polyisocyanate same secondary adj amine)) and ((\$4acrylic adj acid) ((crotonic citraconic sorbic fumaric) adj acid))	USPAT; US-PGPUB	2003/10/14 16:57
-	0	((((amine same salt\$1) and (water aqueous)) and (polyisocyanate same secondary adj amine)) and ((\$4acrylic adj acid) ((crotonic citraconic sorbic fumaric) adj acid))) and 522/84,85,86.ccls.	USPAT; US-PGPUB	2003/10/15 09:48
-	0	((((amine same salt\$1) and (water aqueous)) and (polyisocyanate same secondary adj amine)) and ((\$4acrylic adj acid) ((crotonic citraconic sorbic fumaric) adj acid))) and 522/?ccls.	USPAT; US-PGPUB	2003/10/14 16:57
-	47321	coating near (composition compositions)	USPAT; US-PGPUB	2003/10/14 16:58
-	39	(coating near (composition compositions)) and (((amine same salt\$1) and (water aqueous)) and (polyisocyanate same secondary adj amine)) and ((\$4acrylic adj acid) ((crotonic citraconic sorbic fumaric) adj acid)))	USPAT; US-PGPUB	2003/10/14 17:03
-	34	((coating near (composition compositions)) and (((amine same salt\$1) and (water aqueous)) and (polyisocyanate same secondary adj amine)) and ((\$4acrylic adj acid) ((crotonic citraconic sorbic fumaric) adj acid)))) and (\$4acrylic adj acid)	USPAT; US-PGPUB	2003/10/14 17:11
-	18165	((amine same salt\$1) and (water aqueous)) and (\$4acrylic adj acid)	USPAT; US-PGPUB	2003/10/14 17:11
-	51	((amine same salt\$1) and (water aqueous)) and (\$4acrylic adj acid) and 522/84,85,86.ccls.	USPAT; US-PGPUB	2003/10/14 17:11
-	972	524/839,843,845.ccls.	USPAT; US-PGPUB	2003/10/14 18:19
-	72848	(amine same salt\$1) and (water aqueous)	USPAT; US-PGPUB	2003/10/15 09:49
-	211	524/839,843,845.ccls. and ((amine same salt\$1) and (water aqueous))	USPAT; US-PGPUB	2003/10/14 18:24
-	99	(524/839,843,845.ccls. and ((amine same salt\$1) and (water aqueous))) and \$4acrylic adj acid	USPAT; US-PGPUB	2003/10/14 18:25